

Keith Hoffler is the founder and president of Adaptive Aerospace Group (AAG). Upon graduation his career began at ViGYAN where he designed their wind tunnel and did a wide variety of aerospace research and development including aerodynamics, flight dynamics and controls, human-in-the-loop and batch simulation studies, and flight tests. As ViGYAN's VP of Aerospace Product Development he led an effort that resulted in the first satellite weather datalink to be certified for the general aviation market. The technology was sold to WSI (now part of The Weather Company) where Keith worked long enough to obtain FAA certification of the system and see the first units operational in the market. Keith finds things that work less interesting than trying to make new ideas a reality, so he founded Adaptive Aerospace Group to get back to R&D. Among other things Keith and AAG are currently working with NASA and the FAA to integrate unmanned aircraft into the national airspace system and develop means to certify fly-by-wire Part 23 aircraft. Keith is a commercial/instrumented rated pilot and a participating member of RTCA and ASTM standards committees related to UAS and general aviation. Keith is an AIAA Associate Fellow, current chair (2020) of the AIAA General Aviation Technical Committee, and an active member of other AIAA Technical and Policy Committees.